



NATIONAL
AGRICULTURAL
STATISTICS
SERVICE

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KENTUCKY WEEKLY CROP & WEATHER REPORT



In Cooperation with:
Univ. of Ky - Agr'l Weather Center
U.S. Dept. of Commerce - NOAA
Kentucky Department of Agriculture
Cooperative Extension Service

LELAND E. BROWN, Director

Released weekly April - November

Issued 4:00 P.M., May 1, 2006

SKB 6-06

AGRICULTURAL NEWS: Temperatures were only slightly higher than normal, averaging 60 degrees across the State. Precipitation for the week totaled 0.88 inches statewide, which was 0.10 inches below normal. **Topsoil moisture** as of Friday, April 28 was rated 3 percent short, 78 percent adequate and 19 percent surplus. **Subsoil moisture** was rated 2 percent very short, 11 percent short, 73 percent adequate, and 14 percent surplus. Days suitable for fieldwork averaged 3.8 out of a possible 7 days. Main farming activities for the week included caring for tobacco float beds and preparing the ground for tobacco setting, repairing fences and barns, and corn and soybean planting. Farmers indicate that nitrogen supplies in their area are at 96 percent of normal.

TOBACCO: Burley tobacco setting has just begun, and is slightly ahead of last year. No dark tobacco setting was reported. As of Sunday, April 30, 43 percent of tobacco plants were less than 2 inches in height, 35 percent were 2 to 4 inches, and 22 percent were larger than 4 inches.

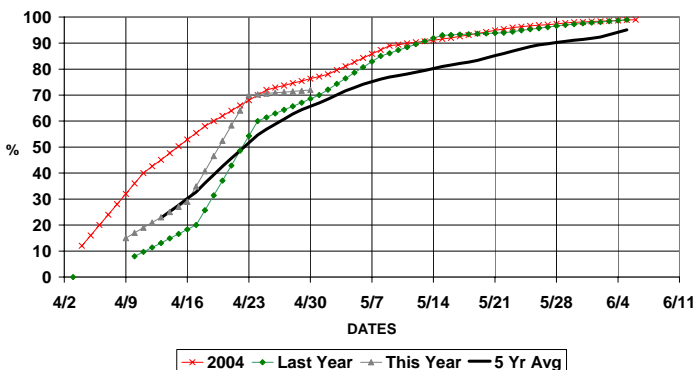
ROW CROPS: Planting progress slowed down this week due to a large number of days with

precipitation. However, corn planting continued ahead of schedule with 72 percent of the intended acreage planted as of Sunday, April 30 compared to 69 percent last year and 66 percent for the five year average. The crop was 45 percent emerged as of Sunday, ahead of both last year and the five year average. Corn was rated 1 percent very poor, 1 percent poor, 18 percent fair, 58 percent good, and 22 percent excellent. Soybean planting made limited progress, but was on par with last year and the five year average at 6 percent.

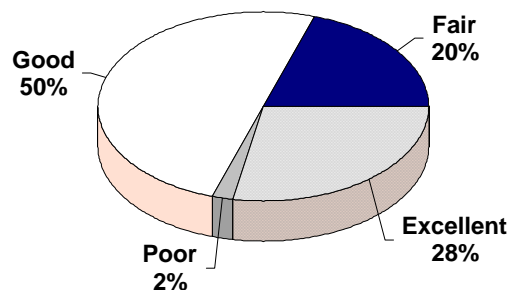
SMALL GRAINS: Sixty percent of the winter wheat crop was in the heading stage as of Sunday, April 30, which is almost a week ahead of schedule. As of Friday, April 28 winter wheat condition was rated 2 percent poor, 20 percent fair, 50 percent good, and 28 percent excellent.

OTHER CROPS & PASTURE: Pasture condition was rated 4 percent poor, 25 percent fair, 53 percent good, and 18 percent excellent. Hay crops condition was rated 1 percent very poor, 4 percent poor, 24 percent fair, 55 percent good, and 16 percent excellent. Farmers reported wet weather limited spraying for alfalfa weevil.

CORN PLANTING PROGRESS



WHEAT CONDITION
(April 28)



KENTUCKY CROP PROGRESS

WEEK ENDING APRIL 30, 2006
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week KY	U.S.
Percentage					
Corn					
Planted	72	69	66	70	25
Emerged	45	31	39	32	NA
Wheat Headed	60	26	29	25	26
Soybeans Planted	6	6	6	5	NA

(NA)Data Not Available.

SOIL MOISTURE

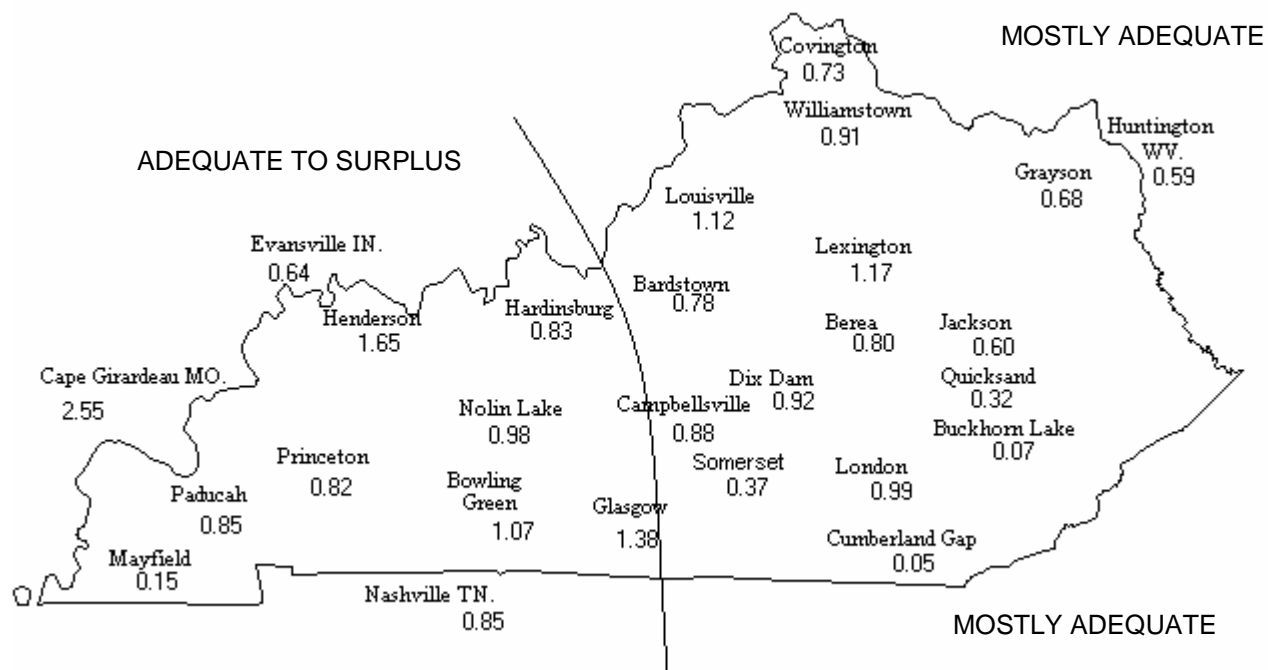
WEEK ENDING APRIL 28, 2006
WITH COMPARISONS

	This Week	Previous Week
Percentage		
TOPSOIL		
Very Short	0	1
Short	3	9
Adequate	78	71
Surplus	19	19
SUBSOIL		
Very Short	2	2
Short	11	16
Adequate	73	70
Surplus	14	12

KENTUCKY CROP CONDITIONS (Percent)

WEEK ENDING APRIL 28, 2006						WEEK ENDING APRIL 21, 2006				
CROP	VERY POOR	POOR	FAIR	GOOD	EXCEL- LENT	VERY POOR	POOR	FAIR	GOOD	EXCEL- LENT
Corn Emerged	1	1	18	58	22	0	1	11	59	29
Wheat	0	2	20	50	28	0	2	16	52	30
Pasture	0	4	25	53	18	1	4	30	52	13
Hay Crops	1	4	24	55	16	-	-	-	-	-

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, APRIL 30, 7:00 P.M. TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, APRIL 28, 2006



KENTUCKY WEATHER SUMMARY, APRIL 24 – 30, 2006:

Above Normal Temperatures and Near Normal Rainfall:

A low pressure system and associated cold front provided showers and scattered thunderstorms for the Commonwealth for the first few days of the work week along with temperatures in the 70's. After passage of the cold front, cooler temperatures in the upper 50's and low 60's and drier weather dominated the Bluegrass State. Mild temperatures returned by Friday and the weekend with a slow, soaking rain on Sunday.

Temperatures for the period averaged 60 degrees across the State which was 1 degree above normal. High temperatures averaged from 71 in the West to 71 in the East. Departure from normal high temperatures ranged from 1 degree below normal in the West to 2 degrees above normal in the East. Low temperatures averaged from 51 degrees in the West to 49 degrees in the East. Departure from normal low temperature near normal in the West to near normal in the East. Extreme high temperatures were in the upper 70's and extreme low temperatures were in the mid to upper 30's.

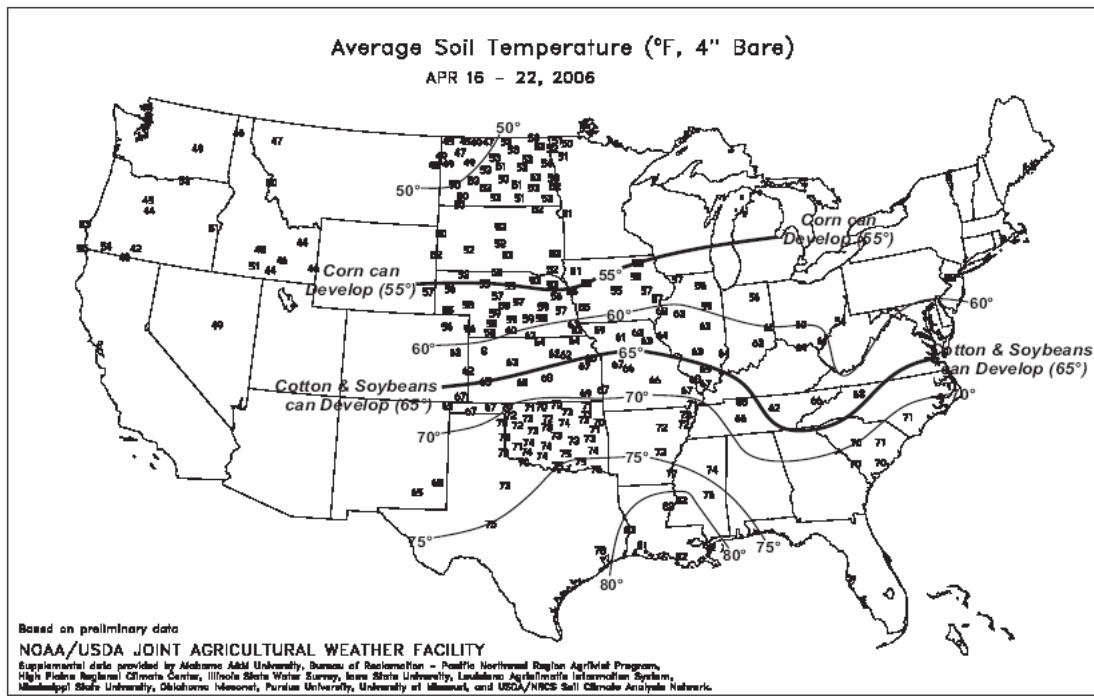
Rainfall for the period totaled 0.88 inches statewide which was 0.10 inches below normal. Precipitation totals by climate division, West 1.11 inches, Central 1.03 inches, Bluegrass 0.93 inches and East 0.46 inches, which was +0.04, +0.02, -0.01 and -0.46 inches respectively from normal. By station, precipitation totals ranged from a low of 0.05 inches at Cumberland Gap to a high of 2.55 inches at Cape Girardeau.

Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL FOR WEEK ENDING SUNDAY, APRIL 30, 7:00 P.M.

Weather Station	Rainfall			Deviation From		Air Temperature				Growing Degree Days		
	Last Week	Since April 1	Last Four Wks	Norm Since Apr. 1	Norm Last 4 Wks	High	Low	Wkly. Avg.	Dev. From Norm	Last Week	Since Apr. 1	Dev. Since Apr. 1
	(Inches)					(Degrees Fahrenheit)						
Bardstown	0.78	3.79	3.71	-0.09	+0.09	75	37	58.8	-2	75	365	+65
Berea	0.80	4.14	3.98	-0.12	+0.00	77	40	61.6	+2	90	417	+117
Bowling Green	1.07	4.51	4.42	+0.19	+0.39	77	39	60.4	-0	82	422	+122
Bristol	1.02	5.86	5.60	+2.56	+2.52	77	38	60.9	+2	82	354	+84
Buckhorn Lake	0.07	4.16	3.83	+0.41	+0.33	76	42	60.4	+1	79	387	+117
Cape Girardeau	2.55	3.46	3.11	-0.97	-1.02	78	36	61.4	-1	89	423	+123
Campbellsville	0.88	4.08	4.00	-0.66	-0.42	77	37	60.2	-0	84	402	+102
Covington	0.73	5.58	4.81	+1.83	+1.31	72	35	56.9	-2	65	312	+72
Cumberland Gap	0.05	7.05	6.79	+2.97	+2.98	76	42	60.4	+1	79	352	+82
Dix Dam	0.92	5.20	5.11	+0.98	+1.17	75	39	59.8	+0	79	372	+72
Evansville	0.64	3.41	3.38	-0.61	-0.37	77	37	60.0	-3	82	388	+118
Glasgow	1.38	5.15	5.06	+0.60	+0.81	79	36	61.9	+1	95	437	+197
Grayson	0.68	4.29	4.04	+0.66	+0.65	77	43	59.9	+1	78	371	+131
Hardinsburg	0.83	2.27	1.98	-2.04	-2.04	77	39	59.3	-1	77	371	+71
Henderson	1.65	4.43	4.07	+0.17	+0.09	78	38	59.9	-3	80	383	+83
Huntington	0.59	4.07	3.75	+0.47	+0.39	78	43	59.7	+0	82	393	+123
Jackson	0.60	4.36	4.35	+0.26	+0.52	80	46	61.5	+2	84	412	+142
Lexington	1.17	4.36	4.26	+0.48	+0.64	74	39	58.6	-1	71	339	+99
London	0.99	5.71	5.49	+1.79	+1.83	78	40	59.9	+1	76	379	+109
Louisville	1.12	7.52	7.09	+3.29	+3.14	77	40	58.4	-2	71	347	+77
Mayfield	0.15	1.22	1.22	-3.83	-3.49	76	40	59.9	-3	79	352	+22
Nashville	0.85	4.20	3.08	-0.17	-1.00	78	24	59.6	-1	86	486	+156
Nolin Lake	0.98	4.05	3.84	-0.48	-0.39	77	39	60.4	-0	84	390	+90
Paducah	0.85	2.73	2.69	-2.28	-1.99	79	37	62.3	-0	95	452	+152
Princeton	0.82	2.85	2.76	-1.95	-1.72	79	36	62.4	-0	98	442	+112
Quicksand	0.32	2.93	2.92	-1.17	-0.91	76	42	60.4	+1	79	350	+80
Somerset	0.37	4.15	4.07	-0.20	+0.01	77	39	59.5	+0	84	374	+74
Spindletop	1.04	3.52	3.28	-0.36	-0.34	74	39	57.4	-2	66	322	+82
Williamstown	0.91	5.23	4.73	+1.08	+0.86	73	37	57.6	-2	68	322	+82

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'l Weather Center (859)257-3000 ext 245. E-mail: priddy@uky.edu Additional Ky weather data available on Internet at: <http://www.wagwx.ca.uky.edu/>



**Corn Percent Planted
Week Ending April 23, 2006**

State	Apr 23 2006	Prev Week	Prev Year	5-Yr Avg
CO	14	3	14	8
IL	33	8	60	39
IN	9	3	33	20
IA	26	3	15	16
KS	50	23	38	35
KY	70	29	54	52
MI	8	0	23	8
MN	12	0	3	9
MO	75	50	60	54
NE	16	3	8	11
NC	83	61	62	61
ND	2	0	9	7
OH	9	2	48	17
PA	15	4	14	7
SD	3	0	6	4
TN	79	57	58	70
TX	72	68	71	66
WI	5	0	7	3
ALL	25	9	28	22
These 18 States planted 93% of last year's corn acreage.				

**Winter Wheat Condition (Percent)
Week Ending April 23, 2006**

State	VP	P	F	G	E X
AR	0	5	23	54	18
CA	0	0	2	25	73
CO	6	16	32	40	6
ID	0	2	9	83	6
IL	0	2	19	56	23
IN	1	2	17	63	17
KS	10	21	39	28	2
MI	0	1	17	58	24
MO	3	13	29	47	8
MT	1	5	25	51	18
NE	4	8	34	48	6
NC	1	11	41	42	5
OH	0	3	15	59	23
OK	34	38	23	5	0
OR	0	0	30	66	4
SD	1	9	30	51	9
TX	51	26	18	5	0
WA	1	3	15	66	15
ALL	16	18	27	33	6
Prev Wk	15	17	29	32	7
Prev Yr.	1	6	25	51	17

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